

**Table 4 U.S. Electric Net Summer Capacity, 2005 - 2009**

(Megawatts)

Source	2005	2006	2007	2008	2009
Total	978,020	986,215	994,888	1,010,171	1,027,584
Renewable Total	98,746	101,934	107,954	116,423	125,800
Biomass	9,802	10,100	10,839	11,050	11,353
Waste	3,609	3,727	4,134	4,186	4,405
Landfill Gas	887	978	1,319	1,429	1,514
MSW <sup>1</sup>	2,167	2,188	2,218	2,215	2,215
Other Biomass <sup>2</sup>	554	561	598	542	676
Wood and Derived Fuels <sup>3</sup>	6,193	6,372	6,704	6,864	6,948
Geothermal	2,285	2,274	2,214	2,256	2,351
Hydroelectric Conventional	77,541	77,821	77,885	77,930	77,951
Solar/PV	411	411	502	536	603
Wind	8,706	11,329	16,515	24,651	33,542
Nonrenewable Total	879,274	884,281	886,934	893,747	901,785

<sup>1</sup>Includes total capacity whose primary energy source is MSW.

<sup>2</sup>Agriculture byproducts/crops, sludge waste and other biomass solids, liquids and gases. Does not include tires.

<sup>3</sup>Black liquor, and wood/woodwaste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

**Notes:** Totals may not equal sum of components due to independent rounding.

Data revisions are discussed in the Highlights section.

Revisions to biomass capacity removed tires from renewable waste energy.

Data for 2009 is preliminary.

**Source:** U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."